

**RECEIVED
CENTRAL FAX CENTER****NOV 09 2006**Attorney Docket No.: 2003-0056-01
USSN 10/609,223**Remarks**

As an initial matter, Applicants thank the Examiner for considering the arguments of the previous response and allowing claims 1-48. Claims 1-72 are active and pending in the present application. Claims 1-48 are indicated as being allowed and claims 49-72 stand rejected under 35 USC § 101. In response Applicants provide the following remarks, and respectfully solicit reconsideration and withdrawal of the imposed rejection.

Claims 49-72 stand rejected under 35 USC § 101 as being directed to non-statutory subject matter. Specifically, the Examiner contends that merely computing is insufficient to constitute a tangible result. Applicants urge that claim 49 recites more than merely computing and, therefore, does constitute statutory subject matter. The method of claim 49 includes three different steps, only one of which is a step involving computing. The first step is utilizing a spectrometer to measure the bandwidth of light emitted from a laser. Thus, at least in this step, the method involves concrete interaction with a physical, real-world phenomenon such as the light emitted from a laser. The second step involves providing a value that is indicative of that measured laser light. In other words, according to the claims, the spectrum of emitted laser light is first measured and then based on that step a measurement of that spectrum is provided, or output. Admittedly, the claim does not expressly recite what the measurement is provided to but Applicants urge that such an express recitation is not necessary under 35 USC § 101. Thus, Applicants urge that the method of claim 49 does constitute statutory subject matter because this claim recites a method that includes measuring a parameter of a physical phenomenon in a particular way and then providing that measurement as a result.

In view of the above remarks, Applicants urge reconsideration and withdrawal of the rejection under 35 USC § 101 of claim 49 and its dependent claims 50-72. Applicants believe all claims are in condition for allowance and passage of this case to issue is respectfully requested.

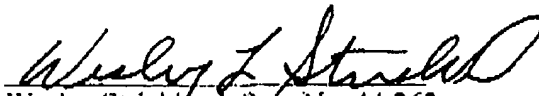
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In view of the above amendments, Applicants believe all claims are in condition for allowance and passage of this case to issue is respectfully requested.

Applicants do not believe any other fees are due, however if any other fees are due, the Commissioner is authorized to charge the fees to Deposit Account No. 03-4060.

Respectfully submitted,

November 9, 2006
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